

05-25-01

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jc853 U.S. PTO  
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Approved for use through 10/31/2002. OMB 0651-0032

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	7733.D2
First Inventor	Marcia A. Wise
Title	Anti-Clotting Methods and Apparatus for Indwelling Catheter Tubes
Express Mail Label No.	EL811844526US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status. See 37 CFR 1.27. **Assignee is no longer a small entity.**
3. ☒ Specification [Total Pages **27**]  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table, or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **4**]
5. Oath or Declaration [Total Pages **2**]  
a. ☐ Newly executed (original or copy)  
b. ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s)) (COPY)
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. **Parent PTO-892 and**
17. ☒ Other: **Declaration of Dr. Holman**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: **09, 648,718**  
Prior application information. Examiner **Kevin C. Sirmons** Group Art Unit: **3763**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☐ Correspondence address below

Name	Lynn G. Foster				
	Foster & Foster L.L.C.				
Address	602 East 300 South				
City	Salt Lake City	State	Utah	Zip Code	84102
Country	USA	Telephone	801-364-5633	Fax	801-355-8988

Name (Print/Type)	Lynn G. Foster	Registration No. (Attorney/Agent)	21,189
Signature	<i>Lynn Foster</i>	Date	24 May 2001

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 790.00

## Complete if Known

Application Number  
 Filing Date 24 May 2001  
 First Named Inventor Marcia A. Wise  
 Examiner Name Kevin C. Sirmons  
 Group Art Unit 3763  
 Attorney Docket No. 7733.D2

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number 06-1620  
 Deposit Account Name Foster & Foster
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:  
☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Code (\$)	Small Entity Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	710.
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$ 710.

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
4	-20** = 0	x 0	= 0
4	-3** = 1	x 80	= 80
Multiple Dependent			= 0

Large Entity Code (\$)	Small Entity Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 80.

\*\*or number previously paid, if greater, For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$

## SUBMITTED BY

Name (Print/Type) Lynn G. Foster

Signature

Registration No. (Attorney/Agent)

21,189

## Complete (if applicable)

Telephone 801-364-5633

Date 4 May 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

MARCIA A. WISE ET AL.

Serial No.:

Filed: May 24, 2001

(By Express Mail)

A Division of

Serial No. 09/648,718

Which was Filed: August 25, 2000

For: ANTI-CLOTTING METHODS AND  
APPARATUS FOR INDWELLING  
CATHETER TUBES

Docket: 7733.D2

Probable

Art Unit: 3763

Probable


Examiner: KEVIN C. SIRMONS

**CERTIFICATION OF FILING BY EXPRESS MAIL**

“EXPRESS MAIL” mailing label number: EL811844526US

DATE OF DEPOSIT: May 24, 2001

I hereby certify that the attached complete patent application is being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Box Patent Application, Washington, D.C. 20231.

  
LYNN G. FOSTER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

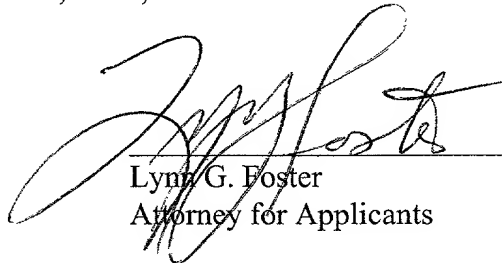
In re Patent Application of:	)	
	)	
MARCIA A. WISE, ET AL.	)	Docket: 7733.D1
	)	
Serial No.: 09/648,718	)	Art Unit: 3763
	)	
Filed: August 25, 2000	)	Examiner: KEVIN C. SIRMONS
	)	
For: ANTI-CLOTING METHODS AND	)	
APPARATUS FOR INDWELLING	)	
CATHETER TUBES	)	

**CERTIFICATION OF SERVICE BY FACSIMILE TRANSMISSION**

I hereby certify that the following was transmitted by facsimile to Examiner Kevin C.

Sirmons at (703) 305-3590 on 1 March 2001:

1. Declaration of John M. Holman, M.D., Ph.D.

  
\_\_\_\_\_  
Lynn G. Foster  
Attorney for Applicants

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DATE: 1 March 2001

TO: EXAMINER KEVIN C. SIRMONS

COMPANY: UNITED STATES PATENT AND TRADEMARK OFFICE

FAX: (703) 305-3590

FROM: Lynn G. Foster  
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 LYNN G. FOSTER

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